

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6830657".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 10:01
L3	2	"3640936".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 10:12
L4	392175	((thermo\$1se\$5 thermo \$1plastic\$1) andhydrophobic and (siz \$3 "wet strength") and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 10:18
L5	481	((thermo\$1se\$5 thermo \$1plastic\$1) and hydrophobic and (siz\$3 "wet strength") and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 10:19
L6	21	((thermo\$1se\$5 thermo \$1plastic\$1)same polymer same hydrophobic same (siz\$3 "wet strength") and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 10:19
S1	27	((PRASAD) near2 (DUGGIRALA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/08/25 11:47
S2	20	((SERGEY) near2 (SHEVCHENKO)).INV.	US-PGPUB; USPAT	OR	OFF	2008/08/25 11:47
S3	3	((linolenic linoleic) and photoyellowing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 12:08
S4	2431	((linolenic linoleic) and yellowing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 12:09
S5	0	((linolenic linoleic) and "brightness reversion"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 12:09
S6	4	((linolenic linoleic) and "brightness reversion"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 12:09
S7	312	((linolenic linoleic) and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 12:12

S8	64	(linolenic linoleic) and "162".clas. and brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 12:13
S9	0	"brightness reversion" and (oxidation or oxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 12:20
S10	75	"brightness reversion" and (oxidation or oxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 12:20
S11	17	"brightness reversion" and (oxidation or oxidant) and antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 12:37
S12	8	("20020056534"   "5035772"   "6319361"   "6599326").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 13:31
S13	15	("3017316"   "3068141"   "3393122"   "4008121"   "4339238"   "4401810").PN. OR ("5035772").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 13:34
S14	9	("6187136" "6045656" "4183989" "4037007" "5846788" "5120776" "5008310" "4045959" "5211810" "200402099052").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 13:37
S15	3	("4432921"   "5203964").PN. OR ("6187136").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/25 13:39
S16	0	(linolenic linoleic) same anitoxidant and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:22
S17	1	(linolenic linoleic) same antioxidant and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:23
S18	64	(linolenic linoleic) and "162".clas. and brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:23
S19	0	((linolenic linoleic) same UV-absorber) and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:25

S20	0	((linolenic linoleic) same UV same absorber) and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:25
S21	0	((linolenic linoleic) same UV) and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:25
S22	1	((linolenic linoleic) same antioxidant) and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:26
S23	0	((linolenic linoleic) same stilbene) and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:26
S24	1	((linolenic linoleic) same reversion) and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:26
S25	415	((linolenic linoleic) same UV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:27
S26	3	((linolenic linoleic) same UV) and brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:27
S27	1165	((linolenic linoleic)) and pulp and additive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:29
S28	78	((linolenic linoleic)) and pulp and additive and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:29
S29	2	((linolenic linoleic)) and "reversion inhibitor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:34
S30	2727	((linolenic linoleic)) and pulp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:35
S31	43	((linolenic linoleic)) and pulp and reversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:35
S32	63	((linolenic linoleic)) and pulp and UV and absorber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 14:36

S33	6	((linolenic linoleic)) and pulp	JPO	OR	OFF	2008/08/25 15:04
S34	14	((linolenic linoleic)) and paper	JPO	OR	OFF	2008/08/25 15:05
S35	414	((linolenic linoleic)) and "UV absorber"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 15:07
S36	8	"fatty acid" and "reversion inhibitor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 15:13
S37	3	"fatty acid" and "UV absorber" and "162".das.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 15:14
S38	0	"photyellowing" and (oxidation or oxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 17:10
S39	32	"photyellowing" and (oxidation or oxidant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 17:10
S40	32	"photyellowing" and (oxidation or oxidant or oxidizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 17:18
S41	7	"photo-yellowing" and (oxidation or oxidant or oxidizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 17:19
S42	266	"reversion" and (oxidation or oxidant or oxidizing) and pulp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 17:19
S43	2	"20030208859".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 17:52
S44	5	"2527563".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 17:55
S45	2	"5223090".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 17:56
S46	2	"5759349".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 17:56

S47	446	"optical brighteners" and bonding and pulp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 18:08
S48	0	"optical brighteners" and fixation and pulp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 18:08
S49	40	"optical brighteners" and fixation and pulp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/25 18:08
S50	5399	grafting and (oxidation oxidative oxidate oxidant) and cellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 08:38
S51	25	grafting and (oxidation oxidative oxidate oxidant) and cellulose and "162". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 08:38
S52	9	("6187136" "6045656" "4183989" "4037007" "5846788" "5120776" "5008310" "4045959" "5211810" "200402099052").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 09:33
S53	0	S52 and linoleic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 09:33
S54	0	S52 and linolenic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 09:33
S55	3	("4432921"   "5203964"). PN. OR ("6187136"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 09:34
S56	0	grafting and (oxidation oxidative oxidate oxidant) and cellulose and "162". clas. and linoleic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 09:40
S57	2	grafting and cellulose and "162".clas. and linoleic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 09:40
S58	2	grafting and cellulose and "162".clas. and linolenic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 09:42
S59	62	(linolenic linoleic) and "162".clas. and "wet strength"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 09:48
S60	7	((("LARS SAABY") near2 (PEDERSEN)).INV.	US-PGPUB; USPAT	OR	OFF	2008/08/26 10:17

S61	16	("2485587"   "3093607"   "4432921"   "5424382"   "5530112").PN. OR ("5846788").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 10:20
S62	0	S61 and linoleic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 10:27
S63	0	S61 and linolenic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 10:28
S64	12	("2388487"   "3686383"   "3900334"   "4007312"   "4022965"   "4409170"   "4454005"   "4496718"   "5021122"   "5846788"   "6245269").PN. OR ("7326317").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 10:28
S65	0	S64 and linoleic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 10:29
S66	0	S64 and linolenic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 10:29
S67	312	(linolenic linoleic) and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:24
S68	10	"oxidative coupling" and "162".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:26
S69	0	"oxidative coupling" and "162".clas. and carboxylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:30
S70	3	"oxidative coupling" and "162".clas. and carboxylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:30
S71	2	"oxidative coupling" and "162".clas. and "fatty acids"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:31
S73	2229	(162/9 162/158).cls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 16:26
S74	180	(162/9 162/158).cls. and oxidation	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 16:30

S75	12	((US-20020174964-\$ or US-20050092452-\$ or US-20060054290-\$).did. or (US-6824645-\$ or US-6632328-\$ or US-5472486-\$ or US-5529660-\$ or US-6136041-\$ or US-6187136-\$ or US-7326317-\$ or US-6287708-\$ or US-6207009-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/29 09:21
S76	0	((US-20020174964-\$ or US-20050092452-\$ or US-20060054290-\$).did. or (US-6824645-\$ or US-6632328-\$ or US-5472486-\$ or US-5529660-\$ or US-6136041-\$ or US-6187136-\$ or US-7326317-\$ or US-6287708-\$ or US-6207009-\$).did.) and eugenol	US-PGPUB; USPAT	OR	OFF	2008/08/29 09:22
S77	0	((US-20020174964-\$ or US-20050092452-\$ or US-20060054290-\$).did. or (US-6824645-\$ or US-6632328-\$ or US-5472486-\$ or US-5529660-\$ or US-6136041-\$ or US-6187136-\$ or US-7326317-\$ or US-6287708-\$ or US-6207009-\$).did.) and isoeugenol	US-PGPUB; USPAT	OR	OFF	2008/08/29 09:22
S78	1	((US-20020174964-\$ or US-20050092452-\$ or US-20060054290-\$).did. or (US-6824645-\$ or US-6632328-\$ or US-5472486-\$ or US-5529660-\$ or US-6136041-\$ or US-6187136-\$ or US-7326317-\$ or US-6287708-\$ or US-6207009-\$).did.) and gallate	US-PGPUB; USPAT	OR	OFF	2008/08/29 09:22
S79	24	gallate and "162".clas.	US-PGPUB; USPAT	OR	OFF	2008/08/29 09:31
S80	14	eugenol and "162".clas.	US-PGPUB; USPAT	OR	OFF	2008/08/29 09:47
S81	65	grafting and hydrophobic and "162".clas.	US-PGPUB; USPAT	OR	OFF	2008/08/29 09:50
S82	2	grafting and hydrophobic and "162".clas. and laccase	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 09:51
S83	1	graft and hydrophobic and "162".clas. and laccase	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 09:52

S84	3	coupling and hydrophobic and "162".clas. and laccase	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 09:53
S85	55	graft and hydrophobic and cellulose and laccase	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 11:08
S86	1	"6425401".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:21
S87	1	"6202649".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:22
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S94	1	polyacrylate near size and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 16:37
S95	21	polyacrylate same hydrophobic and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 16:38
S96	2	"5885340" and cationic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 16:39

S97	936	cationic same size and "162". clas	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 16:40
S98	33	cationic and hydrophobic and non-reactive and size and "162". clas	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 17:24
S99	1	"5,498,648". PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 17:26
S100	14	(US-20020174964-\$ or US-20050092452-\$ or US-20060054290-\$).did. or (US-6824645-\$ or US-6632328-\$ or US-5472486-\$ or US-5529660-\$ or US-6136041-\$ or US-6187136-\$ or US-7326317-\$ or US-6287708-\$ or US-6207009-\$ or US-5424382-\$ or US-5665573-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/09/02 10:39
S101	1	S100 and gallate	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 10:39
S102	0	S100 and eugenol	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 10:41
S103	1	"6830657". PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 10:45
S104	2	"6830657"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 11:16
S105	37	graft\$3 same hydrophobic and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 11:33
S106	2	graft\$3 same hydrophobic same (thermo\$1 plastic\$1 thermo\$1 sett\$4) \ and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 11:46
S107	94	(graft\$3 attach) same hydrophobic and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 11:49
S108	28	(graft\$3 attach) same hydrophobic same (fiber fibre lignin) and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 11:57
S109	22	(peroxide laccase) same hydrophobic same (fiber fibre lignin) and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 12:12
S110	3	("4432921"   "5203964"). PN. OR ("6187136"). URP.N.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 12:48
S111	0	oxidative same bonding same hydrophobic and "162". clas	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 12:49
S112	14	oxidative same bonding and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 12:49

S113	37	(peroxide laccase) and (fiber fibre) near2 modification and "162". clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 13:18
S114	7	(peroxide laccase) and (fiber fibre) near2 modification and "162". clas. and hydrophobic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 13:24
S115	7	(peroxide laccase) and (fiber fibre) near2 modification and "162". clas. and hydrophobic\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 13:27
S116	7	(peroxide laccase) and (fiber fibre) near2 modification and "162". clas. and hydrophobic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 13:27
S117	10	(peroxide laccase) and (fiber fibre lignin) near2 modification and "162". clas. and hydrophobic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 13:27
S118	133	(peroxide laccase) and (fiber fibre lignin) near2 modification and hydrophobic\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 14:51
S119	126	(peroxide laccase) and (fiber fibre lignin) near2 modification and hydrophobic\$6 not S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 14:51
S120	109	(peroxide laccase) and (fiber fibre lignin) near2 graft\$3 and hydrophobic \$6 not S113 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 15:04
S121	121	(peroxide laccase) and (fiber fibre lignin) near2 graft\$3 and hydrophobic \$6 not S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 15:04
S122	109	(peroxide laccase) and (fiber fibre lignin) near2 graft\$3 and hydrophobic \$6 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 15:05
S123	1	(peroxide laccase) and (fiber fibre lignin) near2 graft\$3 and hydrophobic \$6 not S119 and (eugenol isoeugenol gallate gallic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 15:15
S124	7	(peroxide laccase) and (fiber fibre lignin) near2 graft\$3 and hydrophobic\$6 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/11 15:17

S125	11	("4045595"   "4400496"   "4687828"   "4769434"   "4889902"   "4891404"   "4891415"   "4931527"   "4940764"   "4990270"   "5037931").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:02
S126	1	("6013774").URPN	USPAT	OR	OFF	2009/06/11 16:03
S127	0	("4045595"   "4400496"   "4687828"   "4769434"   "4889902"   "4891404"   "4891415"   "4931527"   "4940764"   "4990270"   "5037931").PN. and (eugenol isoeugenol gallate gallic)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:04
S128	0	("4045595"   "4400496"   "4687828"   "4769434"   "4889902"   "4891404"   "4891415"   "4931527"   "4940764"   "4990270"   "5037931").PN. and (eugenol isoeugenol gallate gallic)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:04
S129	4075	(eugenol isoeugenol gallate gallic) and graft\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:05
S130	1192	(eugenol isoeugenol gallate gallic) and (graft\$3 modification) and (fibre fiber lignin)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:05
S131	1048	(eugenol isoeugenol gallate gallic) and (graft\$3 modification) and (fibre fiber lignin) and (oxidizer oxidant radical peroxide enzyme laccase)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:06
S132	53	(eugenol isoeugenol gallate gallic) same2 (graft \$3 modification) and (fibre fiber lignin) and (oxidizer oxidant radical peroxide enzyme laccase)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:06
S133	53	(eugenol isoeugenol gallate gallic) same2 (graft \$3 modification) and (fibre fiber lignin) and (oxidizer oxidant radical peroxide enzyme laccase)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:06

S134	62	(eugenol isoeugenol gallate gallic) same3 (graft\$3 modification) and (fibre fiber lignin) and (oxidizer oxidant radical peroxide enzyme laccase)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:09
S135	9	(eugenol isoeugenol gallate gallic) same3 (graft\$3 modification) and (fibre fiber lignin) and (oxidizer oxidant radical peroxide enzyme laccase) not S133	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:09
S136	501	(eugenol isoeugenol gallate gallic \$4hydroxybenz\$5) same3 (graft\$3 modification) and (fibre fiber lignin) and (oxidizer oxidant radical peroxide enzyme laccase) not S133	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:42
S137	493	(\$4hydroxybenz\$5) same3 (graft\$3 modification) and (fibre fiber lignin) and (oxidizer oxidant radical peroxide enzyme laccase) not S133	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:42
S138	194	(\$4hydroxybenz\$5) same1 (graft\$3 modification) and (fibre fiber lignin) and (oxidizer oxidant radical peroxide enzyme laccase) not S133	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:42
S139	10	(\$4hydroxybenz\$5) same1 (graft\$3 modification) same (fibre fiber lignin) and (oxidizer oxidant radical peroxide enzyme laccase) not S133	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:42
S140	3	(\$4hydroxybenz\$5) same1 (graft\$3 modification) and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 16:43

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